

STRUCTURE OF PROTEINS

- ***PRIMARY STRUCTURE***

The straight line sequence of amino acids in a peptide chain is called primary structures.

- ***SECONDARY STRUCTURE***

Peptide chains may require a spiral shape or may be present in a zigzag manner. This coiling or zig zagging of the peptide chain is the secondary structure of proteins.

- ***TERTIARY STRUCTURE***

Twisting or coiling of polypeptide chains represent tertiary structure of proteins.

- ***QUATERNARY STRUCTURE***

Quaternary represents four. This is the fourth face of proteins. It is the arrangement of multiple folded proteins or coiling protein molecules in a multi-subunit complex.